Mountain Weather Forecast

Lake District National Park

Forecast valid from 00:00 on Wednesday 17 Apr 2024 until 23:59 on Thursday 18 Apr 2024

Forecast Issued on Tuesday 16 Apr 2024 at 15:56

Confidence: High for a mostly fine day on Wednesday then cloudier with rain on Thursday and for becoming settled over the weekend, but a little lower for timing of the precipitation Thursday and cloud details over the weekend.

Headline for Wednesday 17 Apr 2024: Sunny spells and a few wintry showers. Strong northwesterly winds easing

Mountain weather hazards on Wednesday 17 Apr 2024

Blizzards No Likelihood	**Heavy persistent snow** No Likelihood	**Storm force winds** No Likelihood
Gales No Likelihood	**Severe chill effect** High Likelihood	**Poor visibility** Low Likelihood
Thunderstorms No Likelihood	**Heavy persistent rain** No Likelihood	**Strong sunlight** Low Likelihood

Weather and chance of precipitation at 800m

Time							
00:00	03:00	06:00	09:00	12:00	15:00	18:00	21:00
Clear night	Clear night	Sunny intervals	Sunny intervals	Sunny intervals	Sleet showers	Sunny intervals	Partly cloudy (night)
Precipitation probability							
<05%	<05%	<05%	<05%	10%	30%	10%	<05%

Forecast for Wednesday 17 Apr 2024

Weather: Dry and largely clear through the early hours. Then a bright day with some good spells of sunshine through the morning, but cloud bubbling up to bring the risk of the odd wintry shower, these falling mainly as snow above about 750m, for the afternoon. The showers die out through the late afternoon to leave a dry evening with long clear spells developing.

Chance of cloud-free hill tops above 800m: Around 75% from late morning to late afternoon, otherwise close to 100%

Low cloud and visibility: Occasional cloud above about 600-750m from late morning till late afternoon, otherwise little or no cloud below the summits. Away from cloud, visibility very good or excellent falling briefly in showers.

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Mountain Weather Forecast

Forecast for Wednesday 17 Apr 2024

Height (m)	Wind Speed mean/gusts (mph)					Wind Direction (blowing from)			
	00:00	03:00	06:00	09:00	12:00	15:00	18:00	21:00	00:00
900	30/38 NW	30/36 NW	32/38 NW	26/34 NW	22/30 NW	17/24 NW	13/18 N	12/15 N	11/13 NE
600	21/29 NW	20/28 NW	19/27 NW	22/32 NW	19/28 NW	15/22 NW	11/16 N	8/12 N	6/8 NE
300	9/26 NW	7/23 NW	8/24 NW	12/29 NW	10/24 NW	9/19 N	6/13 N	2/9 N	2/6 NE
Valley	9/25 NW	10/26 NW	11/27 NW	13/29 NW	10/22 NW	8/17 NW	6/13 NW	4/10 N	4/8 NE

Height (m)	Temperature / Feels Like (°C)								
	00:00	03:00	06:00	09:00	12:00	15:00	18:00	21:00	00:00
900	-2/-11	-3/-12	-3/-12	-2/-10	0/-6	1/-4	1/-4	-0/-6	-1/-6
600	0/-7	-1/-8	-1/-8	1/-5	3/-2	4/-1	3/-1	2/-2	1/-2
300	3/-1	1/-2	2/-2	5/1	7/4	7/5	6/4	3/2	2/1
Valley	5/2	4/0	4/1	7/3	9/6	9/8	8/6	6/5	5/3
Freezing Level*	500m	400m	400m	500m	700m	800m	800m	800m	700m

**Level above which ground is expected to be frozen/snow is expected to settle.*

Meteorologist's View

Feeling bitterly cold despite the sunshine, with gusts around 45mph over ridges and summits, through the morning.

Forecast for Thursday 18 Apr 2024

Weather: Dry with long clear spells through the early hours but cloud increasing above the summits through the morning, with outbreaks of rain, falling as sleet or wet snow on the higher summits, spreading southeast towards midday. Then a cloudy afternoon with rain becoming more persistent and occasionally heavy before clearing through the evening,

Maximum wind: Variable 10mph or less becoming southwesterly 15-20mph by midday, then increasing 25-30mph through the afternoon, with gusts around 50mph over ridges and summits, veering westerly in the evening.

Chance of cloud-free hill tops above 800m: Close to 100% until mid- morning then falling close to zero by early afternoon in the south and west but nearer 25% in the east. Chances improve again through the evening.

Low cloud and visibility: Little or no cloud below the summits until mid-morning then occasional or periods of cloud developing above about 600-750m then becoming periods or persistent above 450-600m across southern and western fells but more occasional at times above 750m in the east. Away from cloud visibility very good falling to several kilometres in rain, and perhaps a kilometre in summit snow.

Temperature: **Valleys:** Plus 1 or 2 Celsius at dawn rising to plus 11 or 12 Celsius by day.
At 800m: Around zero Celsius rising to plus 3 Celsius.
Freezing level: Around 800m then rising above summits by midday.

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Ground Conditions Supplement
No recent ground conditions report available.

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